



In Other News

September 1, 2012



LANL Employee Chosen for “Frontiers of Engineering” Symposium

Only 78 of the nation’s brightest young engineers were selected to participate in the 18th Annual U.S. Frontiers in Engineering symposium, and Nathan Moody, who works for the Lab’s High Power Electrodynamics group in the Accelerator Operations and Technology Division, will be one of them.

Engineers for the symposium are chosen from nominations submitted by other engineers and organizations and have to be between 30 to 45 years old. Moody was selected from among some 300 applications of those who “are performing exceptional engineering research and technical work in a variety of disciplines.”

Moody will travel to the General Motors Technical Center in Warren, Michigan in mid September and have an opportunity to examine serious games, vehicle electrification, climate engineering, and engineering materials for biological interfaces.

Sponsors for the 2012 U.S. Frontiers of Engineering are General Motors, the Grainger Foundation, Defense Advanced Research Projects Agency, National Science Foundation, Microsoft Research, and Cummins Inc.

16th Annual Hazmat Challenge Strengthens Response Skills

This year's annual Hazmat (or hazardous materials) Challenge included teams from New Mexico, Texas, Missouri, and Oklahoma. They had an opportunity to test and expand their skills under safe, controlled conditions. This year's technical and overall winner of the three-day event was the Seventh Civil Support team from Jefferson City, Missouri. It was the team's first time at the challenge.

The fifteen participating response teams had to respond to simulated hazardous materials emergencies involving a rail car, clandestine laboratory, a simulated radiological release, and more.

Other top finishers overall included Sandia National Laboratories and Las Cruces Fire Department. Technical category winners included Farmington Fire Department and Sandia National Laboratories. "Team Missile," a blended team from multiple response teams, won the Sportsmanship Award.

To learn more about what takes place during a Hazmat Challenge, view this 2008 video on that year's competition at http://www.youtube.com/watch?v=mFAgjQGh5XI&feature=channel_page

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